BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Filling of Potholes in ward No 11(Kuvempunagara) in Vidyaranyapura Sub Division. (Balance Roads).

								Estimate Cost Rs.	500000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 **Page No. 158 / Item No. 20.18, PWD SR 2016-17**	Cum							
	Road Cut Portion and Depression Filling								
	Balaji layout mainroad		1	5.00	3.00	0.15	2.25		
			3	3.50	1.90	0.15	2.99		
			1	2.40	2.30	0.15	0.83		
			1	1.00	2.50	0.15	0.38		
			2	2.40	2.90	0.15	2.09		
			3	2.80	3.20	0.15	4.03		
			1	4.50	1.00	0.15	0.68		
			1	3.40	3.50	0.15	1.79		
			1	3.50	2.20	0.15	1.16		
			2	2.60	3.00	0.15	2.34		
			3	1.00	4.20	0.15	1.89		
	balaji layout 1st cross		2	2.45	1.60	0.15	1.18		
			2	2.60	1.05	0.15	0.82		
			1	5.00	1.50	0.15	1.13		
			1	3.00	4.35	0.15	1.96		
			3	1.20	2.50	0.15	1.35		
			1	3.50	0.90	0.15	0.47		
			6	1.25	2.20	0.15	2.48		
	Balaji layout 2nd cross		1	5.50	1.00	0.15	0.83		
			1	2.20	5.00	0.15	1.65		
			2	4.35	2.35	0.15	3.07		
			3	2.40	5.00	0.15	5.40		
			1	4.50	1.15	0.15	0.78		
			1	6.00	1.70	0.15	1.53		
	balaji alyout 2nd A main road		1	3.05	3.30	0.15	1.51		
			2	3.20	2.00	0.15	1.92		
			3	1.60	2.80	0.15	2.02		
			2	1.00	3.50	0.15	1.05		
			1	4.50	3.60	0.15	2.43		
			1	2.20	4.50	0.15	1.49		
	Raghavendra colony cross road		1	1.00	3.50	0.15	0.53		
			3	2.00	1.50	0.15	1.35		
			2	5.80	2.00	0.15	3.48		
	Vaishnavi layout main road		1	2.50	2.00	0.15	0.75		
			1	1.00	1.00	0.15	0.15		
			1	3.55	2.20	0.15	1.17		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			3	5.00	1.00	0.15	2.25		
			1	1.00	1.00	0.15	0.15		
	Vaishnavi layout cross road		1	1.35	1.70	0.15	0.34		
			2	5.00	1.85	0.15	2.78		
			2	2.50	1.00	0.15	0.75		
			3	5.00	1.90	0.15	4.28		
	vaishnavi layout 1st cross		1	4.00	3.00	0.15	1.80		
			1	3.40	2.75	0.15	1.40		
			1	3.80	1.70	0.15	0.97		
			3	1.00	1.75	0.15	0.79		
			2	1.30	1.00	0.15	0.39		
			1	2.20	1.00	0.15	0.33		
	vaishnavi layout 2nd cross		1	1.00	1.00	0.15	0.15		
			3	1.30	1.30	0.15	0.76		
			4	1.40	1.10	0.15	0.92		
			1	2.95	1.00	0.15	0.44		
			3	1.75	1.75	0.15	1.38		
	vaishnavi layout 3rd cross		1	3.30	0.60	0.15	0.30		
			1	1.60	1.90	0.15	0.46		
			3	3.30	1.80	0.15	2.67		
			1	1.00	1.30	0.15	0.20		
			1	1.00	1.00	0.15	0.15		
	muniswamy block main road		3	4.40	2.15	0.15	4.26		
			2	2.00	1.60	0.15	0.96		
			1	1.50	1.50	0.15	0.34		
			3	3.00	1.20	0.15	1.62		
			5	1.80	1.20	0.15	1.62		
			1	1.50	0.70	0.15	0.16		
	muniswamy block 1st cross		3	3.20	0.90	0.15	1.30		
			2	2.90	1.15	0.15	1.00		
			1	1.00	1.25	0.15	0.19		
			3	5.00	0.70	0.15	1.58		
			1	2.50	1.60	0.15	0.60		
			1	2.00	5.00	0.15	1.50		
			3	5.00	5.20	0.15	11.70		
	muniswamy block 2nd cross		1	4.50	5.00	0.15	3.38		
			2	2.00	3.00	0.15	1.80		
			3	1.00	1.00	0.15	0.45		
			3	3.00	5.00	0.15	6.75		
	Basic Rate	1668.00					**123.71**	1768.08	**218722.00**
	Area Weightage @ 6%	100.08							
	Total	**1768.08**							
2	KSRRB 3000 Filling Pot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH Specification No. 3004.2 **Page No. 257 / Item No. 35.5, PWD SR 2016-17**	Sqm							
	Balaji layout mainroad		1	5.00	3.00		15.00		
			3	3.50	1.90		19.95		
			1	2.40	2.30		5.52		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	1.00	2.50		2.50		
			2	2.40	2.90		13.92		
			3	2.80	3.20		26.88		
			1	4.50	1.00		4.50		
			1	3.40	3.50		11.90		
			1	3.50	2.20		7.70		
			2	2.60	3.00		15.60		
			3	1.00	4.20		12.60		
	balaji layout 1st cross		2	2.45	1.60		7.84		
			2	2.60	1.05		5.46		
			1	5.00	1.50		7.50		
			1	5.60	4.35		24.36		
			3	1.20	2.50		9.00		
			1	3.50	0.90		3.15		
			6	1.25	3.20		24.00		
	Balaji layout 2nd cross		1	5.50	1.00		5.50		
			1	2.20	5.00		11.00		
			2	4.35	2.35		20.45		
			3	2.40	5.00		36.00		
			1	4.50	1.15		5.18		
			1	6.00	1.70		10.20		
	balaji alyout 2nd A main road		1	3.05	3.30		10.07		
			2	3.20	2.00		12.80		
			3	1.60	2.80		13.44		
			2	1.00	3.50		7.00		
			1	4.50	3.60		16.20		
			1	2.20	4.50		9.90		
	Raghavendra colony cross road		1	1.00	3.50		3.50		
			3	2.00	1.50		9.00		
			2	5.80	2.00		23.20		
	Vaishnavi layout main road		1	2.50	2.00		5.00		
			1	1.00	1.00		1.00		
			1	3.55	2.20		7.81		
			3	5.00	1.00		15.00		
			1	1.00	1.00		1.00		
	Vaishnavi layout cross road		1	1.35	1.70		2.30		
			2	5.00	1.85		18.50		
			2	2.50	1.00		5.00		
			3	5.00	1.90		28.50		
	vaishnavi layout 1st cross		1	4.00	3.00		12.00		
			1	3.40	2.75		9.35		
			1	3.80	1.70		6.46		
			3	1.00	1.75		5.25		
			2	1.30	1.00		2.60		
			1	2.20	1.00		2.20		
	vaishnavi layout 2nd cross		1	1.00	1.00		1.00		
			3	1.30	1.30		5.07		
			4	1.40	1.10		6.16		
			1	2.95	1.00		2.95		
			3	1.75	1.75		9.19		
	vaishnavi layout 3rd cross		1	3.30	0.60		1.98		
			1	1.60	1.90		3.04		
			3	3.30	1.80		17.82		
			1	1.00	1.30		1.30		
			1	1.00	1.00		1.00		
	muniswamy block main road		3	4.40	2.15		28.38		
			2	2.00	1.60		6.40		
			1	1.50	1.50		2.25		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			3	3.00	1.20		10.80		
			5	1.80	1.20		10.80		
			1	1.50	0.70		1.05		
	muniswamy block 1st cross		3	3.20	0.90		8.64		
			2	2.90	1.15		6.67		
			1	1.00	1.25		1.25		
			3	5.00	0.70		10.50		
			1	2.50	1.60		4.00		
			1	2.00	5.00		10.00		
			3	5.00	5.20		78.00		
	muniswamy block 2nd cross		1	4.50	5.00		22.50		
			2	2.00	3.00		12.00		
			2	1.00	1.00		2.00		
			3	3.00	4.50		40.50		
	Revised Basic Rate	310.00					**838.02**	328.60	**275373.00**
	Area Weightage @ 6%	18.60							
	Total	**328.60**							
	Total								**494095.00**
	Thirty Party Inspection Charges @ 1%								**4941.00**
	Miscellaneous and unforeseen charges								**964.00**
								Total	**500000.00**

#NAME?

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2016-17.
3 This work included under 2016-17 POW Grant.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

TECHNICAL SANCTION
Accorded For Rs. Five lakhs only
Head of A/c. P-1771 (46)
Div. Ref. No. 28/17-18 Date. 6/10/17
AE
EE(BTP)